

Highway 83 Corridor Study; Crash Data

1700 feet North of CTH NN to 1000 feet West of Chapel Ridge Road (Waukesha County)

Table 1. Total Crashes

YEAR	CRASH SEVERITY			TOTALS
	Property Damage	Personal Injury	Fatality	
1997	55	69	0	124
1998	65	63	1	129
1999	79	70	1	150
2000	102	74	0	176
4-yr Avg.	75	69	0.5	145

Table 2a. Roadway Crash Rates for Rural Areas¹

YEAR	ROADWAY SEGMENTS					
	County NN to County X	County X to Walnut St	County D to County DE / E	County DE / E to US 18	US 18 to Hillside Dr	State Average
1997	<u>144</u>	96	<u>230</u>	<u>289</u>	<u>208</u>	122
1998	<u>137</u>	64	77	<u>167</u>	<u>119</u>	111
1999	<u>129</u>	64	<u>153</u>	<u>333</u>	<u>156</u>	114
2000	<u>194</u>	<u>128</u>	<u>153</u>	<u>222</u>	<u>133</u>	118
4-yr Avg.	<u>151</u>	88	<u>153</u>	<u>253</u>	<u>154</u>	116

Table 2b. Roadway Crash Rates for Rural Areas¹, continued

YEAR	ROADWAY SEGMENTS			
	Golf Rd to Meadow Ln	Meadow Ln to WIS 16	WIS 16 to Chapel Ridge Rd	State Average
1997	19	117	0	122
1998	38	<u>141</u>	0	111
1999	0	<u>164</u>	0	114
2000	15	<u>130</u>	75	118
4-yr Avg.	18	<u>138</u>	19	116

Table 3. Roadway Crash Rates for Urban Areas¹

YEAR	ROADWAY SEGMENTS		
	Hillside Dr to Golf Rd	Walnut St to County D	State Average
1997	<u>1552</u>	<u>514</u>	307
1998	<u>2012</u>	<u>455</u>	288
1999	<u>2443</u>	<u>395</u>	289
2000	<u>1639</u>	<u>336</u>	316
4-yr Avg.	<u>1912</u>	<u>425</u>	300

Notes:

1. Roadway crash rates are counted as crashes per 100 million vehicle miles driven.
2. WisDOT data is based on “reportable” crashes.
3. **High crash rates are those greater than the state average.**

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Table 4a. Intersection Crash Rates¹

YEAR	INTERSECTING ROADWAY							
	County I	County X	WIS 59	Depot Road	County D	County DE/E	County G	US 18
1997	0.8	0.6	<u>2.0</u>	<u>2.5</u>	0.7	0.4	0.4	<u>1.5</u>
1998	0.8	0.9	<u>1.8</u>	0.8	0.3	0.2	0.2	0.9
1999	<u>1.3</u>	0.9	1.1	0.4	0.3	0.4	<u>1.3</u>	0.5
2000	<u>1.1</u>	0.3	1.1	<u>2.5</u>	0.3	0.6	0.0	1.1
4-yr Avg.	<u>1.0</u>	0.7	<u>1.5</u>	<u>1.5</u>	0.4	0.4	0.5	1.0

National average = 1.2 for signalized intersections; 0.9 for unsignalized intersections

Table 4b. Intersection Crash Rates¹, continued

YEAR	INTERSECTING ROADWAY					
	Heritage Drive	I-94 ramp Terminals ^(a)	Golf Road (County DR)	Mariner Drive	South Walnut Ridge Drive	WIS 16 ramp Terminals ^(a)
1997	<u>1.6</u>	<u>1.3</u>	0.8	0.0	0.0	0.3
1998	<u>2.3</u>	<u>1.6</u>	0.6	0.2	0.2	0.2
1999	<u>3.0</u>	<u>1.9</u>	0.6	0.0	0.7	0.2
2000	<u>2.9</u>	<u>1.9</u>	0.2	0.0	0.0	0.1
4-yr Avg.	<u>2.4</u>	<u>1.7</u>	0.5	0.1	0.2	0.2

(a) North and south ramp terminals were averaged.

National average = 1.2 for signalized intersections; 0.9 for unsignalized intersections

Table 5. High Crash Locations²

YEAR	INTERSECTING ROADWAY							
	County I	WIS 59	US 18	Hillside Drive	Heritage Drive	Golf Road (County DR)	Cardinal Lane	Capitol Drive
1997	3	<u>11</u>	<u>15</u>	1	<u>12</u>	<u>9</u>	<u>5</u>	2
1998	3	<u>10</u>	<u>9</u>	3	<u>19</u>	<u>6</u>	<u>8</u>	<u>8</u>
1999	<u>5</u>	<u>6</u>	<u>5</u>	<u>5</u>	<u>25</u>	<u>6</u>	4	4
2000	3	<u>6</u>	<u>11</u>	<u>5</u>	<u>24</u>	2	2	<u>6</u>
4-yr Avg.	4	<u>8</u>	<u>10</u>	4	<u>20</u>	<u>6</u>	<u>5</u>	<u>5</u>

Notes:

1. Intersection crash rates are counted as crashes per million vehicles entering the intersection.
2. **High crash locations are those with 5 or more crashes in any given year.**
3. **High crash rates are those greater than the national average.**
4. WisDOT data is based on “reportable” crashes.